

**REMARKS**

The specification has been amended to correct minor typographical errors. Claims 48, 51, 76, 77 and 80-114 were pending in the instant application. Applicants hereby elect Group X (claims 106-108) with traverse. Claims 106-108 are drawn to a methods of identifying MRP- $\beta$  modulators. Applicants respectfully submit that claim 109 should have been included in Group X. Non-elected claims 48, 51, 76, 77, 80-105, and 110-114 have been cancelled. Claim 109 has also been cancelled. Claims 106-108 have been amended. New claims 115-134 have been added. Accordingly, claims 106-108 and 115-134 will be pending in the application upon entry of the instant amendment. Support for the claim amendments and new claims can be found throughout the specification and claims as originally filed. No new matter has been added.

Attached hereto is Appendix A, captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE**". The attached Appendix includes a marked-up version of the changes made to the claims by the current amendment.

Any amendments to and/or cancellation of the claims was done solely to more particularly point out and distinctly claim the subject matter of Applicants' invention to expedite the prosecution of the application. Applicants reserve the right to pursue the claims as originally filed in this or in a separate application(s).

**SUMMARY**

Entry into the record of the application of the foregoing claim amendments and remarks, and allowance of this application with all pending claims are respectfully requested. If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call (617) 227-7400.

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**APPENDIX A**  
**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

106. A method of identifying a modulator of MRP- $\beta$ , comprising the steps of:
- (a) contacting a MRP- $\beta$  expressing cell [transfected with a vector comprising a nucleic acid molecule encoding the polypeptide of claim 84] with a candidate modulator of MRP- $\beta$ ;
  - (b) assaying the level of MRP- $\beta$  [gene expression or MRP- $\beta$  polypeptide] expression in said cell, wherein a detectable fluctuation in said level indicates that said candidate is an MRP- $\beta$  modulator.
107. A method of identifying a modulator of MRP- $\beta$ , comprising the steps of:
- (a) contacting a MRP- $\beta$  expressing host cell [transfected with a vector comprising a nucleic acid molecule encoding the polypeptide of claim 84] with a substrate transported by MRP- $\beta$ ;
  - (b) contacting said cell with a candidate modulator of MRP- $\beta$ ;
  - (c) assaying [the amount of said substrate exported by said cell] for a detectable fluctuation in export or sequestration of said substrate, [wherein] a detectable fluctuation in [said amount] which indicates that said candidate is an MRP- $\beta$  modulator.
108. A method of identifying a modulator of MRP- $\beta$ , comprising the steps of:
- (a) contacting a MRP- $\beta$  expressing host cell [transfected with a vector comprising a nucleic acid molecule encoding the polypeptide of claim 84] with a cytotoxin exported or sequestered by MRP- $\beta$ ;
  - (b) contacting said cell with a candidate modulator of MRP- $\beta$ ;
  - (c) assaying survival of said cell, a detectable fluctuation in which indicates that said candidate is an MRP- $\beta$  modulator.